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Mirov, S.B., V.V. Fedorov, B. Boczar, R. Frost and B. Pryor, All-solid-state laser system tunable in deep ultraviolet based on sum-frequency generation in CLBO 198 (2001) 403
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Mouras, R., P. Bourson, M.D. Fontana and G. Boulon, Raman spectroscopy as a probe of the rare-earth ions location in $LiNbO_3$ crystals 197 (2001) 439
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Munakata, K., K. Harada, M. Itoh, S. Umegaki and T. Yatagai, A new holographic recording material and its diffraction efficiency increase effect: the use of photoinduced surface deformation in azo-polymer film 191 (2001) 15
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Omatsu, T. and M.J. Damzen, Multi-watt CW output from a double-pass diode side-pumped Nd:YVO_4 amplifier with a Rh:$BaTiO_3$ phase conjugator 198 (2001) 135
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Oulton, R.F., J.W. Gray, P.N. Stavrinou and G. Parry, Insight into planar microcavity emission as a function of numerical aperture 195 (2001) 327
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Podlipensky, A.V., V.G. Shcherbitsky, M.I. Demchuk, N.V. Kuleshov, V.I. Levchenko, V.N. Yakimovich, S. Girard and R. Moncorgé, Cr^{2+}:$Cd_{0.55}Mn_{0.45}Te$ crystal as a new saturable absorber for 2 μm lasers 192 (2001) 65
Podoleanu, A.Gh., J.A. Rogers, R.C. Cucu, D.A. Jackson, B. Wacogne, H. Porte and T. Gharbi, Simultaneous low coherence interferometry imaging at two depths using an integrated optic modulator 191 (2001) 21
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Quan, C., C.J. Tay, S.H. Wang, H.M. Shang and K.C. Chan, Study on deformation of a microphone membrane using multiple-wavelength interferometry 197 (2001) 279
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Sajti, Sz., Á. Kerekes, M. Barabás, E. Lőrincz, S. Hvilsted and P.S. Ramanujam, Simulation of erasure of photoinduced anisotropy by circularly polarized light 194 (2001) 435
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Schulte, A., C. Rivero, K. Richardson, K. Turcotte, V. Hamel, A. Villeneuve, T. Galstian and R. Vallee, Bulk-film structural differences of chalcogenide glasses probed in situ by near-infrared waveguide Raman spectroscopy 198 (2001) 125
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Sergienko, N., V. Dhayalan and J.J. Stamnes, Comparison of focusing properties of conventional and diffractive lenses 194 (2001) 225
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Sylvestre, T., H. Maillotte, E. Lantz and F. Devaux, Pump-power-dependent gain for small-signal parametric amplification in birefringent fibres 191 (2001) 245
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Tang, Z., R. Zhang, S.K. Mondal and F.G. Shi, Optimization of fiber-optic coupling and alignment tolerance for coupling between a laser diode and a wedged single-mode fiber 199 (2001) 95
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Tarasishin, A.V., S.A. Magnitskii and A.M. Zheltikov, Propagation and amplification of ultrashort light pulses in a resonant two-level medium: finite-difference time-domain analysis 193 (2001) 187
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Taylor, G.W., Y. Huo and J. Shao, Erratum to "A new model for semiconductor laser high frequency performance based on Fermi energies" [Opt. Commun. 189 (2001) 345–355] 195 (2001) 313
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Ter-Mikirtychev, V.V., M.A. Dubinskii and V.A. Fromzel, Q-switched, TEM_{00}-mode, diode-pumped Yb^{3+}:YAG laser with extended tunability 197 (2001) 403
Tervo, J. and J. Turunen, Generation of vectorial propagation-invariant fields by polarization-grating axicons 192 (2001) 13
Tervo, J., M. Kuittinen, P. Vahimaa, J. Turunen, T. Aalto, P. Heimala and M. Leppihalme, Efficient Bragg waveguide-grating analysis by quasi-rigorous approach based on Redheffer's star product 198 (2001) 265
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Tomkos, I., I. Roudas, R. Hesse, N. Antoniades, A. Boskovic and R. Vodhanel, Extraction of laser rate equations parameters for representative simulations of metropolitan-area transmission systems and networks 194 (2001) 109
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Vieira Segatto, M.E., G.D. Maxwell, R. Kashyap and J.R. Taylor, High-speed transmission and dispersion characteristics of an arrayed-waveguide grating 195 (2001) 151
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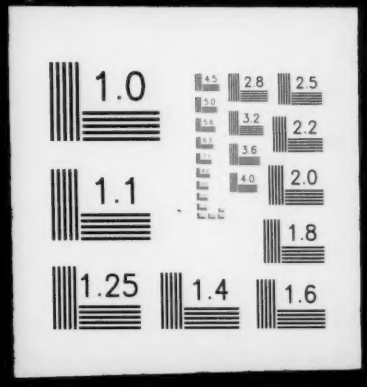
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